

Thearer Ath And Wissile Defense Parmily, Sir, Systems

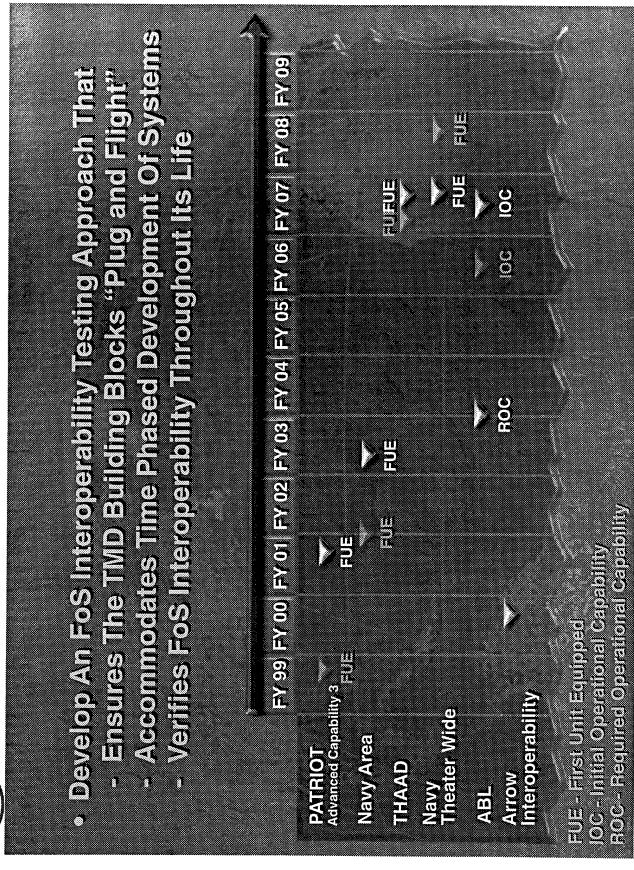
Sin Aningal Alaka/Emiloo iraahmology Conference

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Daputty For Theater Atr And Missile Defense Ballistic Missile Defense Organization Brite Gen Richard W. Davis, USAF



BMDO'S CHALLENGE...



BMDO STRATEGIC PLAN



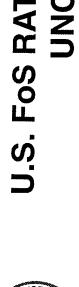
"Develop And Enable Deployment Of A Cost-effective And Affordable Interoperable Theater Air And Missile Defense (TAMD) To Meet The Evolving Missile Threat To Deployed U.S. Forces, Friends, And Allies." Mission Essential Task

Objective – Show Significant Progress In Satisfying CINCs Warfighting Needs As Identified By The Inteshold Values In The O∄D

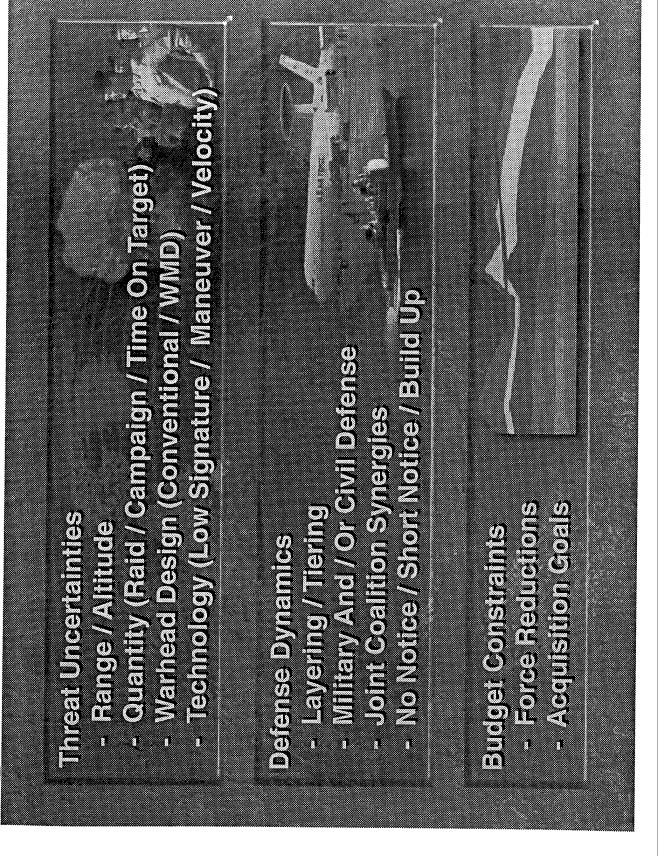
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Engigle Deployment By Helping GINGs Prepare For eumentAnd Fuure ™ID Operations

Manitohiers With Marerial And Nonmarerial Solutions Address TMD Fos Defferences Identified By Trie



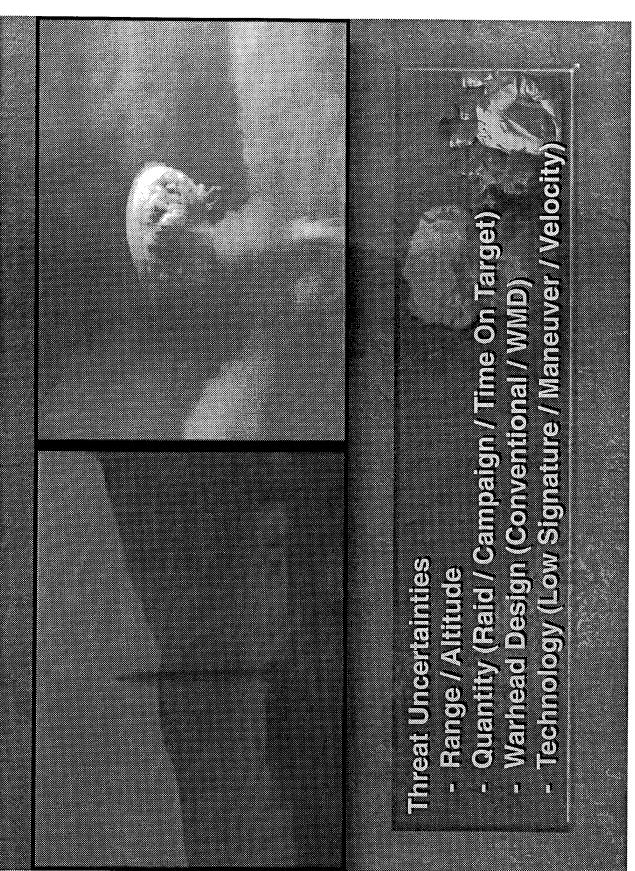
U.S. FoS RATIONALE REMAINS UNCHANGED





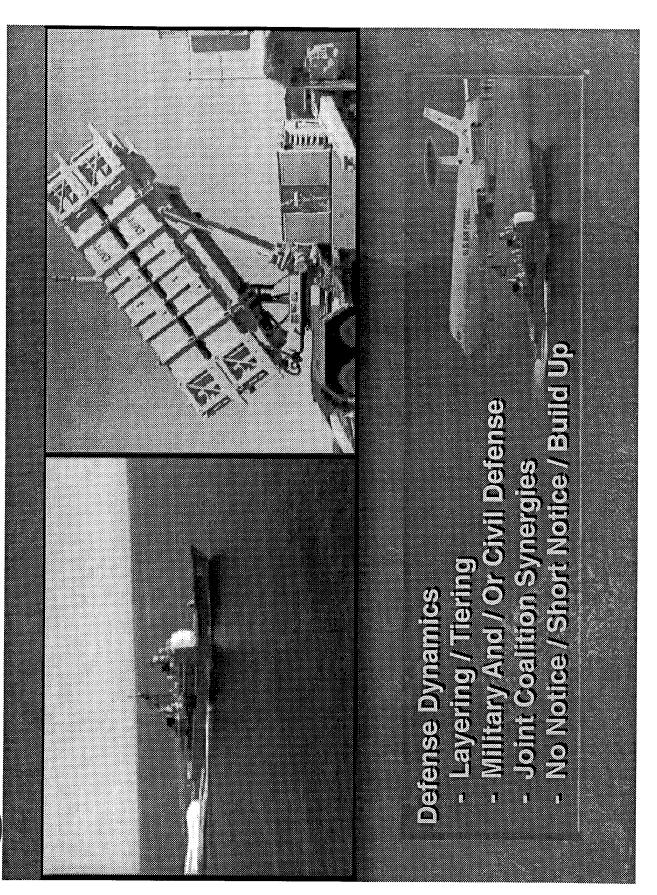
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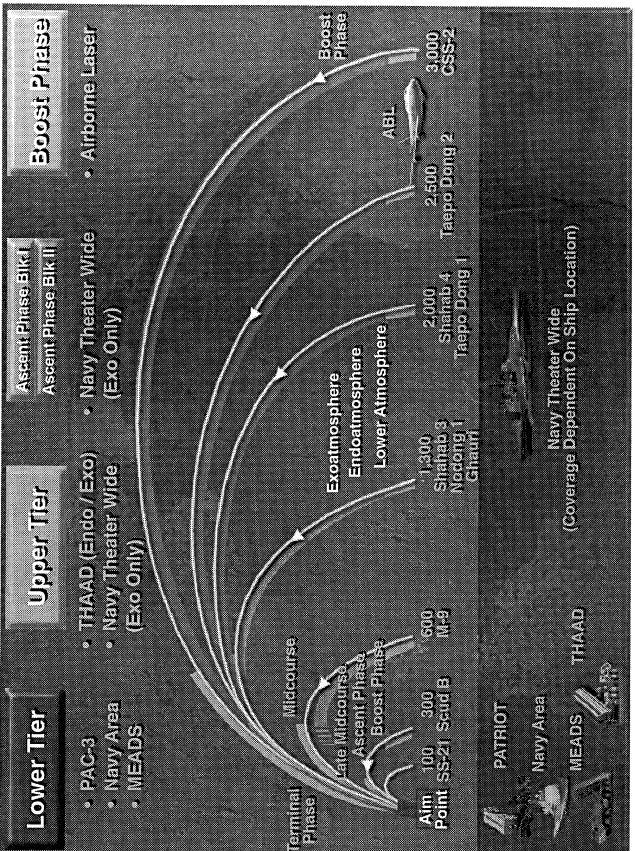
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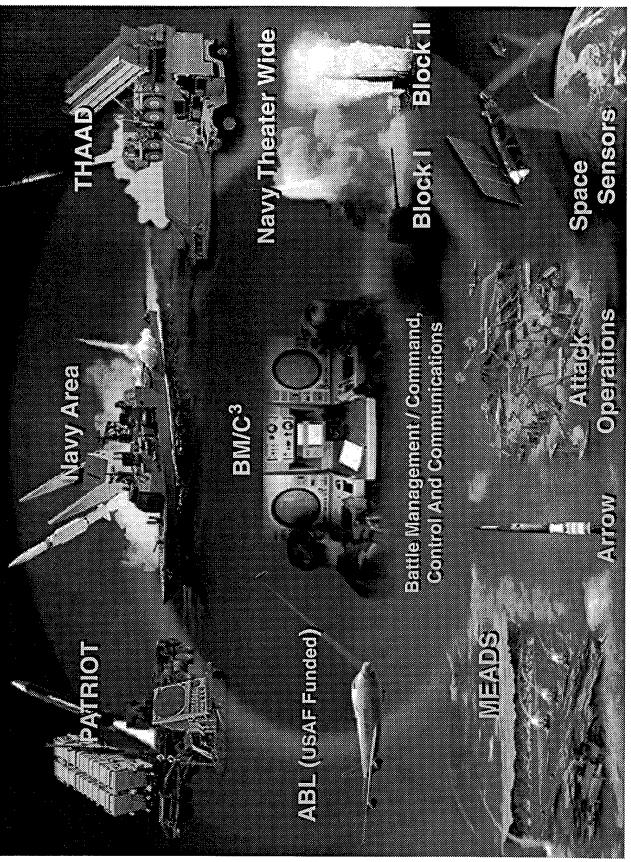


THEATER MISSILE DEFENSE



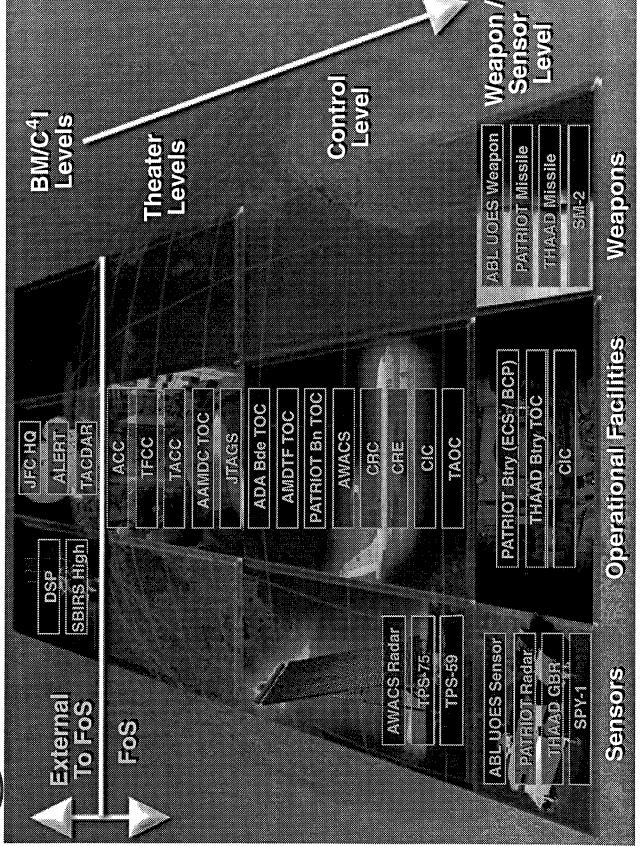
THE TMD FAMILY OF SYSTEMS





FoS Elements





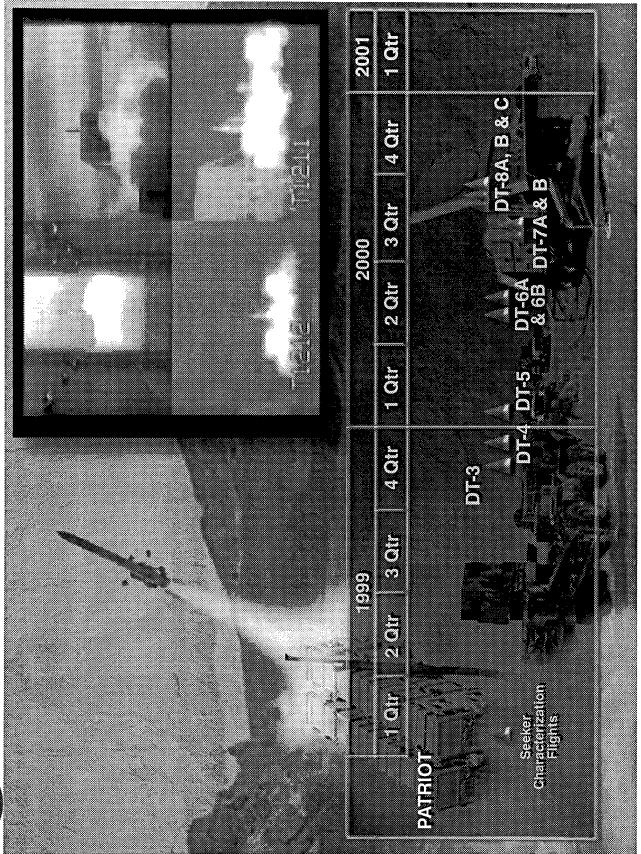


FLIGHT TEST SCHEDULES

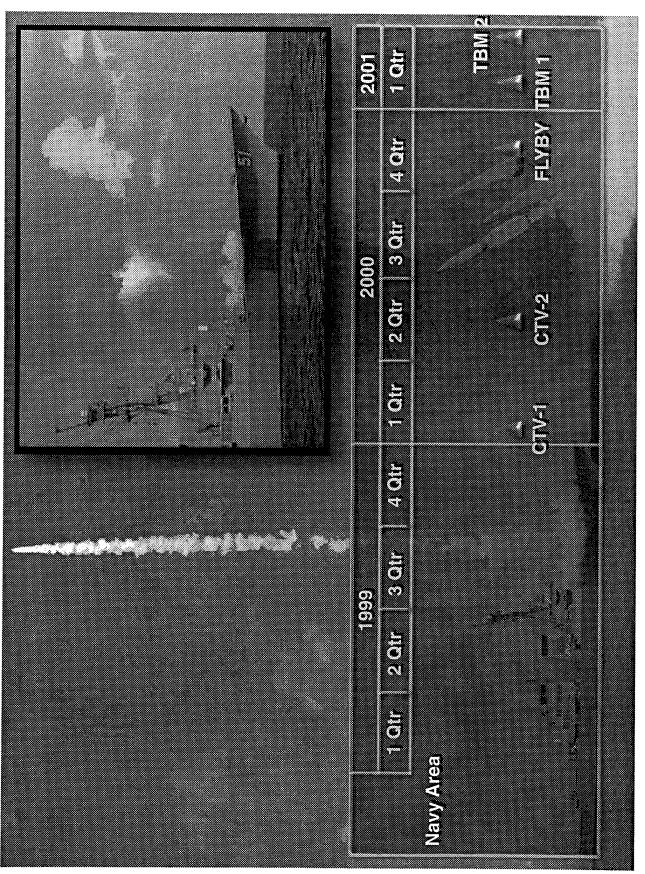
2001	3 Otr 4 Otr 1 Otr	DT-8A, B & C & B	TBM 2 FLYBY TBM 1	First Intercept Attempt FTR-2 FTR-3 FTR-4-7		System Operational Tests	Operational Capabilities	PACT 98)
2000	1 atr 2 atr 3	DT-6A & 6B DT-7A & B	cTV-2	PIR-I FI		Sy	O	SITIL(IMPACT 98)
1999	3 Otr 4 Otr	DT-3 DT-4 DT-5	CTV-1	CTV-1A	MSTI (1st Opportunity) At Least 3 For 4、F	em Development Tests		. TCMP 3A
	1 Otr 2 Otr	PATRIOT Seeker Characterization Flight	Navy Area	Navy Theater Wide	THAAD	Arrow System		Family Of Systems Events

PATRIOT



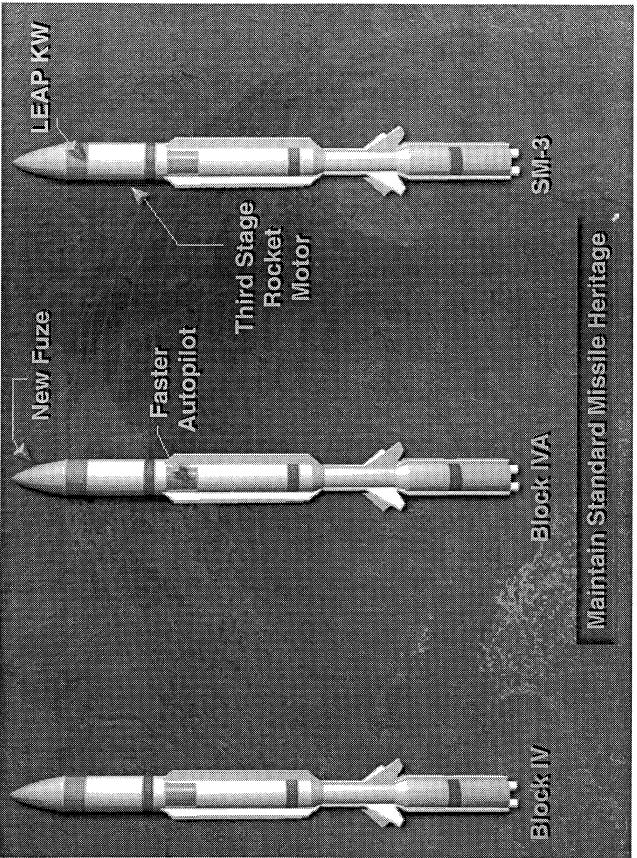






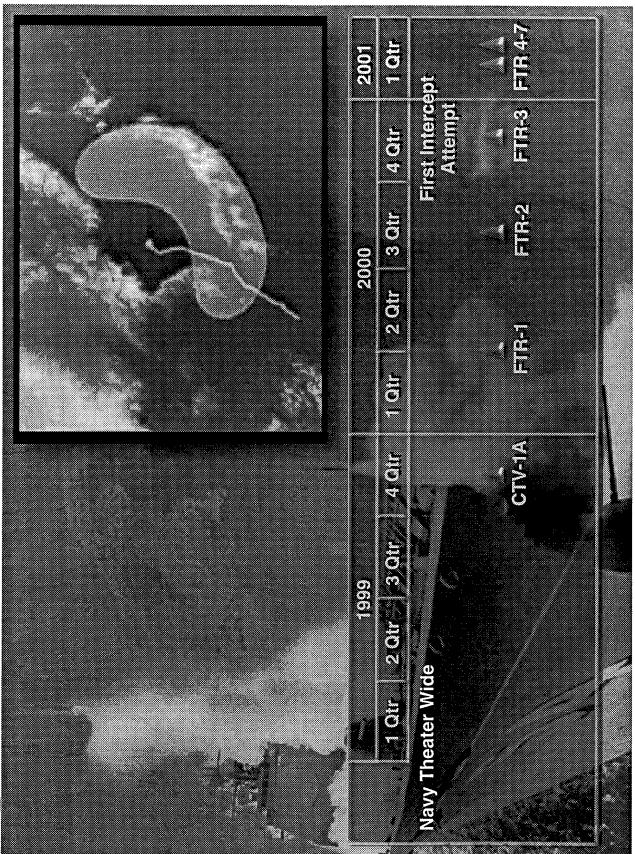
STANDARD MISSILE EVOLUTION





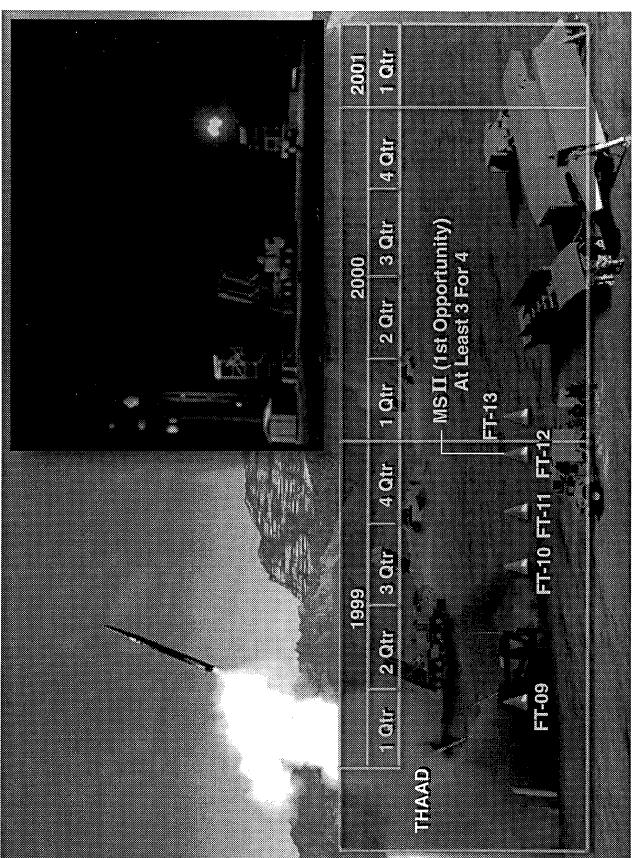
NAVY THEATER WIDE

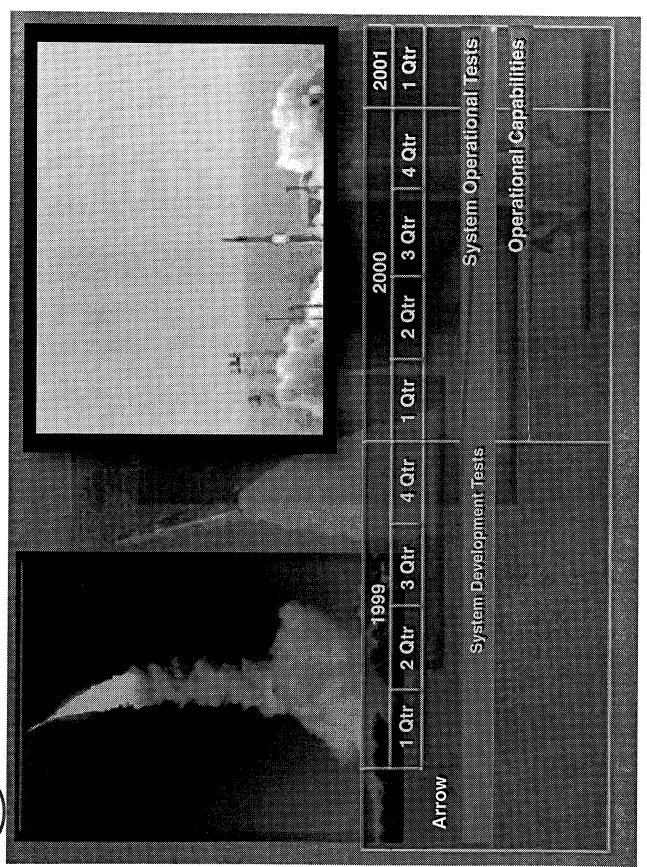




THAAD SYSTEM



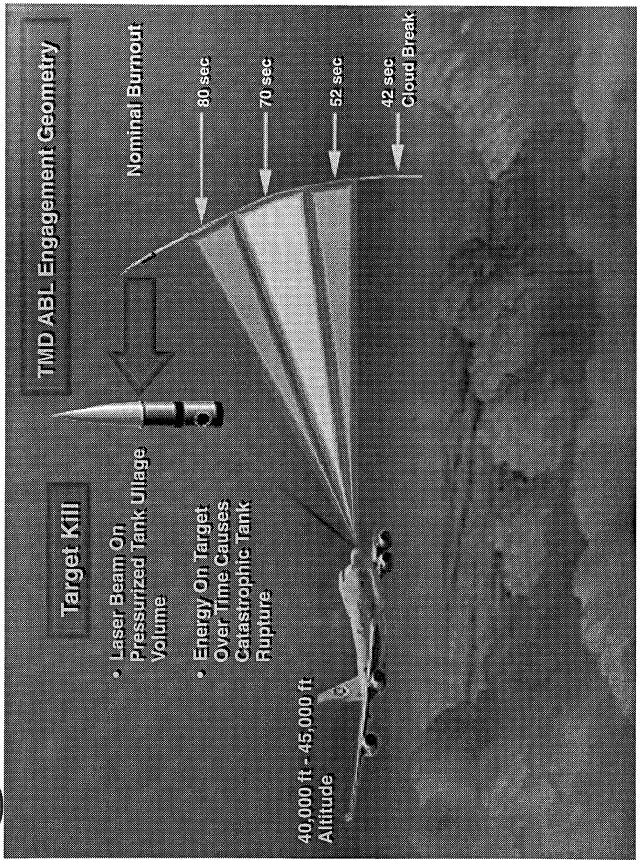






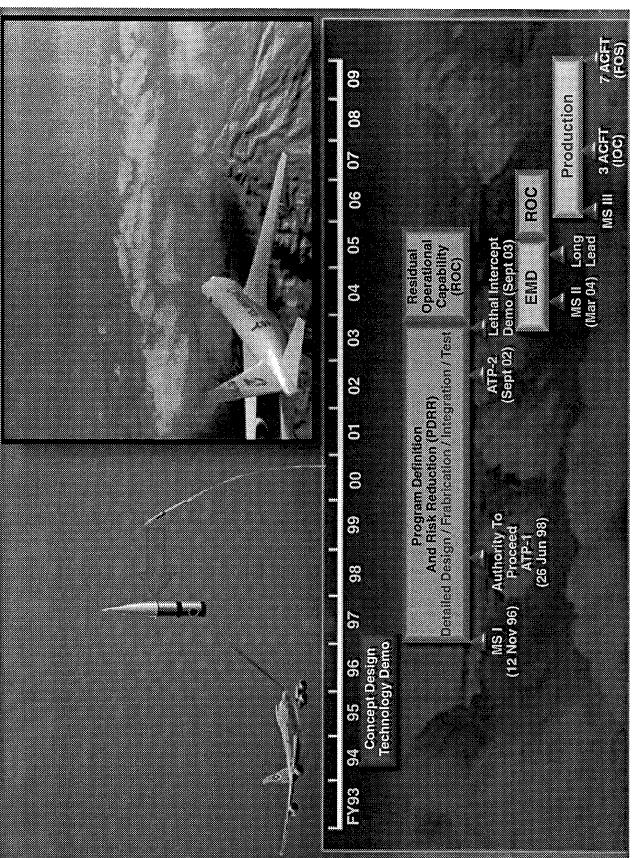
AIRBORNE LASER (ABL)





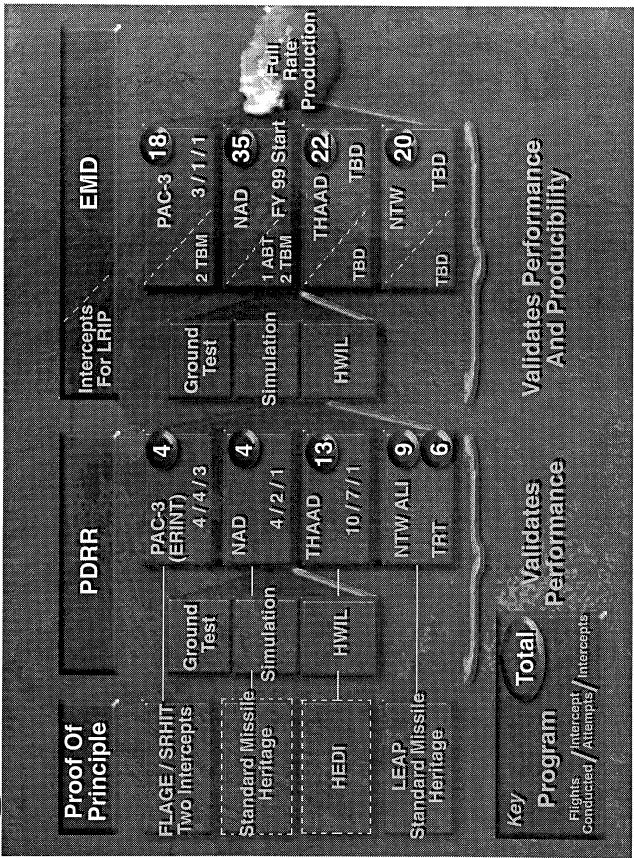
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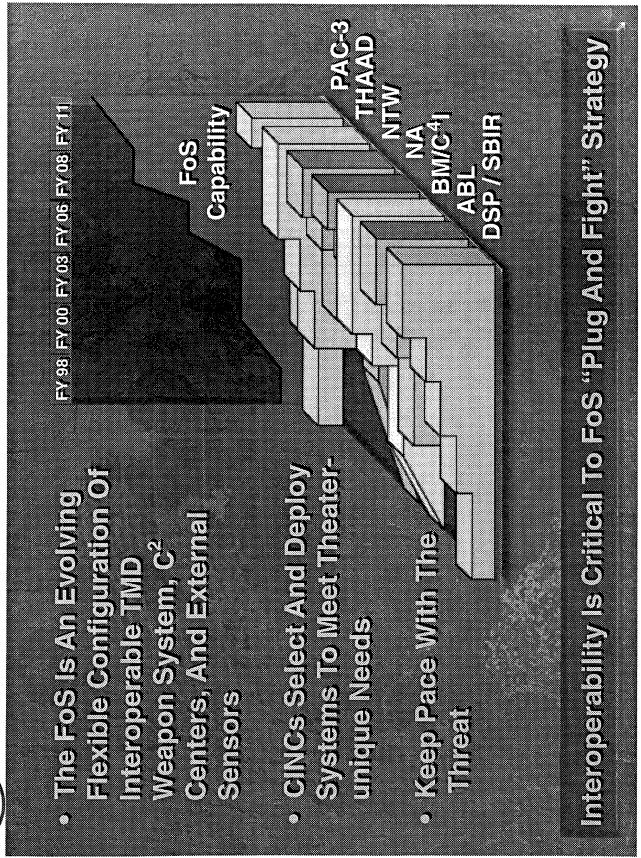






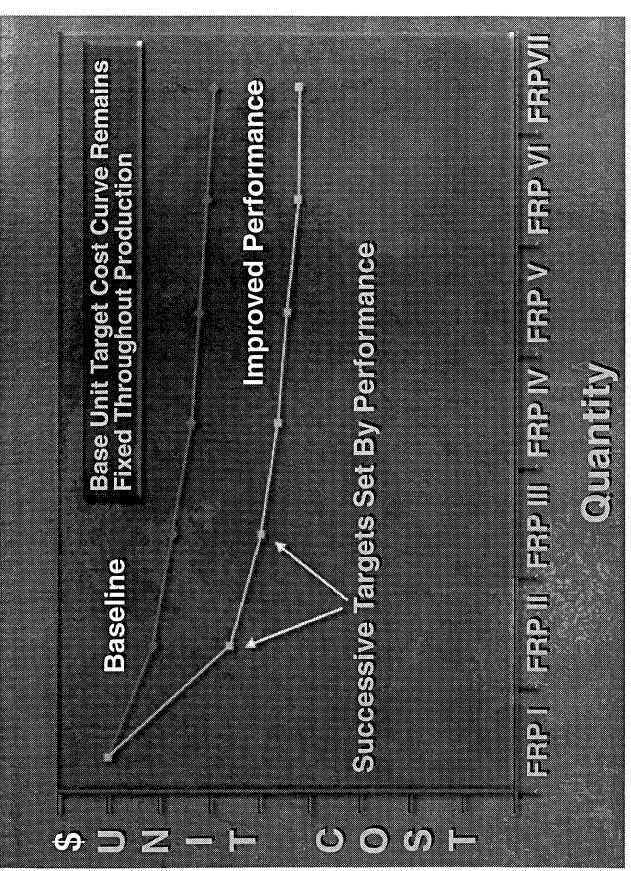






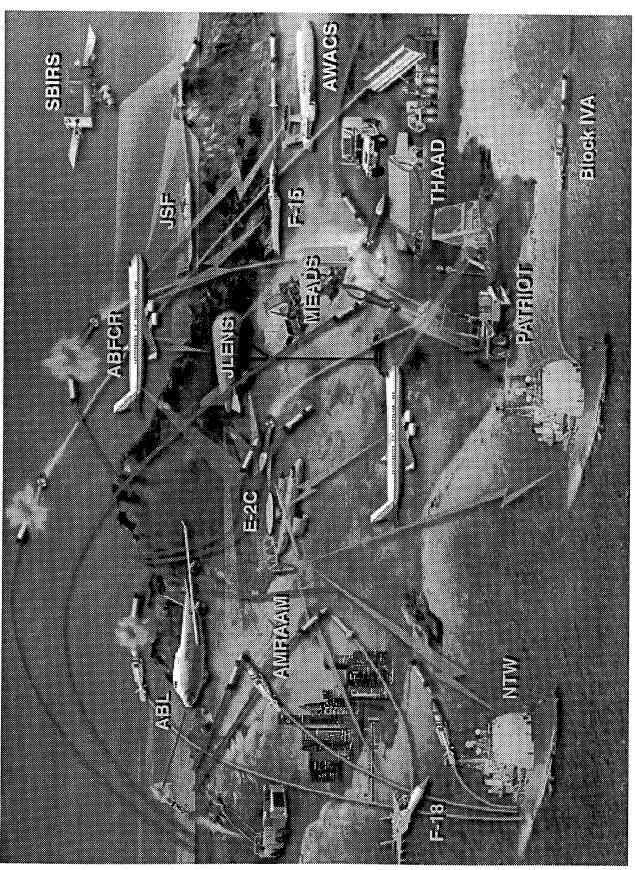
THE LEAN MISSILE INITIATIVE





JTAMD ARCHITECTURE: THE BIG PICTURE







OPERATIONAL CAPABILITIES MAPPED TO WARFIGHTING BENEFIT

Operational Capability	Military Benefit
Situational Awareness	Minimize Blue Casualties Maximize Blue Commanders Confidence
Planning	 Maximize Ops Tempo, Economy Of Force And Assets Defendable Minimize Enemy Courses Of Action Minimize Force Structure
Communication Information Management	 Maximize Freedom Of Action During Deployment, Maneuver, And Engagement Minimize Blue Commander's Risk
Air Space Coordination	Minimize Blue Casualties
Engagement Coordination	 Minimize Force Structure And Weapons Expenditure Maximize Preferential Engagement
Weapon Control	 Maximize Assets Defendable Maximize Force Structure Combat Power
Operational Support	Maximize Blue Commanders Confidence

BMDO STRATEGIC PLAN



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CINCs Warfighting Needs As Identified By The Threshold Values In The CRD

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Manitohiers With Material And Normarerial Solutions Address TMD Fos Deficiencies Identified By The